

Car parts manufacturer redesigns the way it works on the production floor with innovative mobile strategy.



Business situation

- Leading car parts manufacturer wanted to improve the way it addresses issues on the production floor
- Problems during the manufacturing process set off a chain of disruptive events—costly delays, inefficiencies and production challenges
- Firm wanted to lower production issues overall, and create a more efficient, automated process

Manufacturer uses mobility to transform assembly line process and improve efficiency.



Bill, the assembly line production manager, is able to use his mobile device to override alerts on fascia that are flagged as having issues when, after inspection, they do not. This empowers Bill to make fast decisions and keep the assembly line moving.



Mary, the CIO, can assess issues that are logged with the mobile app and how they were resolved. This information makes her business decisions much more well-informed, resulting in higher transparency overall.



John, the delivery truck driver, doesn't have to return to the plant when the fascia he is scheduled to pick up are delayed off the assembly line due to an unanticipated issue. He can deliver the fascia back to his own car manufacturer's plant on time.

How does it work? Avanade and Accenture delivered...

- Mobile solution that equips assembly line operators with mobile phones enabled with bar code scanners
- App on the phone provides workers with information on individual parts, empowering them to make better decisions
- Alerts about any issues or shortages are triggered from the mobile device, enabling immediate action from supervisors